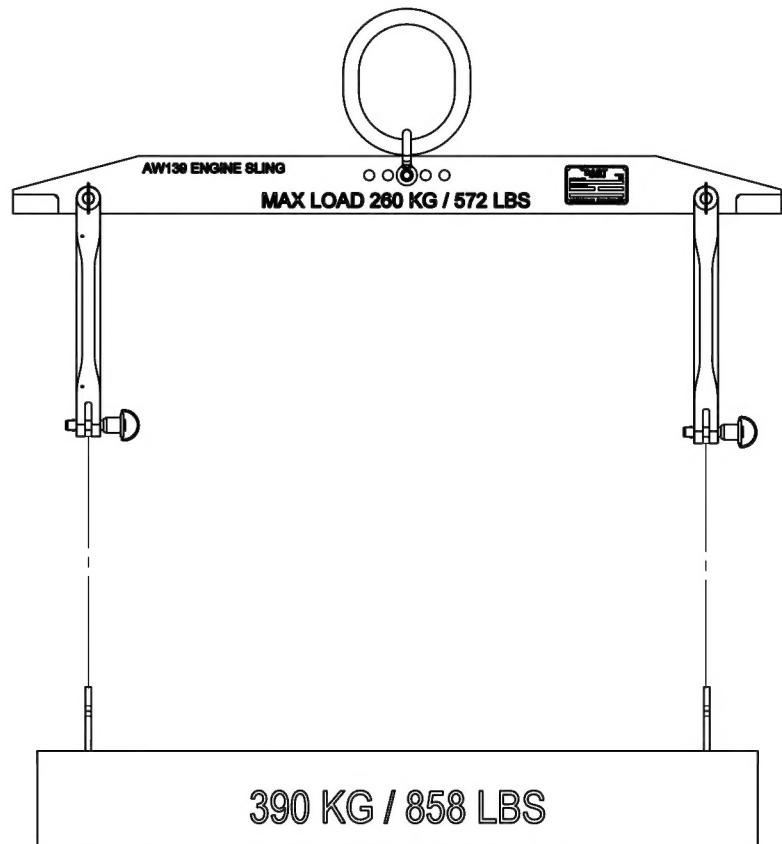


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REV		ECR		REVISIONS		
				DESCRIPTION		DATE
				INITIAL	APPROVED	

## FIRST ARTICLE WEIGHT TEST



INSPECTION & TESTING PROCEDURES FOR THE RBW7105G00231-3G AW139 ENGINE SLING. THIS ASSEMBLY SHOULD BE INSPECTED BEFORE EACH USE.

**REPLACE ANY ITEMS THAT ARE DAMAGED OR SUSPECTED OF DAMAGE BEFORE USING!**

### FIRST ARTICLE WEIGHT TEST

1. AFTER INSPECTION, PLACE SLING ASSEMBLY ON A OVERHEAD LIFTING DEVICE. ATTACH APPROPRIATE TEST WEIGHT OF 390 KG/858 LBS. AS SHOWN.
2. LIFT WEIGHT FOR AT LEAST 5 MINUTES, CONTINUALLY CHECKING FOR CRACKS, DEFLECTION, OR DISTORTION.
3. REMOVE WEIGHT AND RE-INSPECT SLING, CHECKING FOR STRESS CRACKS, BENDING, OR DISTORTIONS.

INSPECTOR \_\_\_\_\_

TESTER \_\_\_\_\_

S.N. \_\_\_\_\_

DATE \_\_\_\_\_

<b>DART</b> AEROSPACE	
TITLE	
AW139 ENGINE SLING	
DWG NO. RBW7105G00231-3G	
REV 10	
MAT'L	
HEAT	
TREAT	
FINISH	
SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
.X ± .1 SURFACES = 125/	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: RJC 06/01/2017	
CHECKED: SM 06/01/2017	
OPPS APPR: AA 06/05/2017	
QA APPR: JL 06/13/2017	
APPROVED: JAG 06/29/2017	
USED ON MODEL AW139	
SCALE	1:10
DATE	6/1/2017
SHEET 1 OF 1	